

Title (en)
ELECTRICAL MACHINE

Title (de)
ELEKTRISCHE MASCHINE

Title (fr)
MACHINE ÉLECTRIQUE

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Application
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Abstract (en)
[origin: WO2020182662A1] The invention relates to an electrical machine having an open-loop or closed-loop control unit and a fluidic actuator (1), wherein the open-loop or closed-loop control unit is designed for the open-loop or closed-loop control of the actuator (1). In order to achieve favourable design conditions, it is proposed for the open-loop or closed-loop control unit to have a carrier plate (3) cast in a thermally conductive casting compound (2), wherein the open-loop or closed-loop control unit makes contact with a fluid-filled chamber (4) of the actuator (1) in the region of the casting compound (2). It is thereby possible to dispense with separate cooling devices in the open-loop or closed-loop control unit.

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Citation (search report)
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